Application No. 09/774,074 Attorney's Docket No. 10006308-1
Response to 10/01/2004 Action

LISTING OF CLAIMS

1. (Currently amended) A method for formatting a document, comprising:

dividing the document into regions;

specifying a text layer for text in a plurality of the regions, wherein each region of the plurality of the regions corresponds to text having the same color;

specifying a non-text layer for the plurality of the regions; and

identifying color information for the text in the text layers.

2. (Original) The method of claim 1, further comprising:

compressing the text layers using a first compression technique; and

compressing the non-text layers using a second compression technique.

3. (Original) The method of claim 2 wherein:

the compressing the text layer step includes using a lossless compression method for the first compression technique; and

the compressing the non-text layer step includes using a lossy compression method for the second compression technique.

4. (Original) The method of claim 1, further comprising associating a color value with pixels in the non-text layers.

5. (Original) The method of claim 4 wherein the associating the color value step includes specifying red-green-blue values for the pixels.

6. (Original) The method of claim 1, further including storing the layers of the plurality of the regions in a portable document format.

7. (Original) The method of claim 1 wherein the identifying step includes specifying a uniform text color for the text in the regions.

8. (Original) The method of claim 4 wherein the associating the color value step includes specifying background color information for the text layers.

9. (Currently amended) An apparatus for formatting a document, comprising:

a module for dividing the document into regions;

a text module for specifying a text layer for text in a plurality of the regions, wherein each region of the plurality of the regions corresponds to text having the same color;

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a non-text module for specifying a non-text layer for the plurality of the regions; and

a color module for identifying color information for the text in the text layers.

10. (Original) The apparatus of claim 9, further comprising a compression module for compressing the text layers using a first compression technique and for compressing the non-text layers using a second compression technique.

11. (Original) The apparatus of claim 10 wherein the compression module includes a module for providing a lossless compression method for the first compression technique and a lossy compression method for the second compression technique.

12. (Original) The apparatus of claim 9, further comprising a module for associating a color value with pixels in the non-text layers.

13. (Original) The apparatus of claim 12 wherein the module for associating the color value includes a module for specifying red-green-blue values for the pixels.

14. (Original) The apparatus of claim 9, further including a module for storing the layers of each of the regions in a portable document format.

15. (Original) The apparatus of claim 9 wherein the color module includes a module for specifying a uniform text color for the text in the regions.

16. (Original) The apparatus of claim 12 wherein the module for associating the color value includes a module for specifying background color information for the text layers.

17. (Original) A method for formatting and compressing information contained within a document, comprising:

dividing the document into regions;

formatting the regions into two layers, including:

specifying a text layer for a body of text having a particular color in the regions; and

specifying a non-text layer for non-text information in the regions;

compressing the layers, including:

compressing the text layers using a first compression technique; and

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compressing the non-text layers using a second compression technique; and

storing the compressed layers.

18. (Original) The method of claim 17 wherein the compressing the layers step includes:

using a lossless compression method for the first compression technique; and

using a lossy compression method for the second compression technique.

19. (Original) The method of claim 17 wherein the specifying the non-text layer step includes specifying color information for pixels in the non-text layer.

20. (Original) The method of claim 17 wherein the specifying the text layer step includes specifying a color value for the text in the text layer.

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